

**AGENDA**



**Recommendation for Council Action (CCO)**

Austin City Council	Item ID:	71268	Agenda Number	6.
Meeting Date:	June 8, 2017			
Department:	Capital Contracting Office			
Subject				
<p>Authorize negotiation and execution of a professional services agreement with JACOBS ENGINEERING GROUP, INC., (staff recommendation) or one of the other qualified responders to Request for Qualifications Solicitation No. CLMP221, to provide engineering services for the Austin Community College Chiller Plant, in an amount not to exceed \$3,000,000. (District 4)</p>				
Amount and Source of Funding				
<p>Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Energy.</p>				
Fiscal Note				
<p>A fiscal note is attached.</p>				
Purchasing Language:	Staff recommendation is the most qualified firm out of six firms evaluated through the City's qualification-based selection process.			
Prior Council Action:				
For More Information:	<p>Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or <a href="mailto:AgendaOffice@austintexas.gov">AgendaOffice@austintexas.gov</a>.</p> <p>NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749 or Garrett Cox, 512-974-9423.</p>			
Boards and Commission Action:	<p>May 15, 2017 - Recommended by the Electric Utility Commission on a vote of 9-0 with two Commission vacancies.</p>			
Related Items:				
MBE / WBE:	<p>This contract will be awarded in compliance with City Code Chapter 2-B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 15.80% MBE and 15.80% WBE participation.</p>			

## Additional Backup Information

Austin Energy's District Cooling Program is comprised of four plants - two plants working together serving Downtown Austin, one at Mueller, and one at The Domain. Chilled water is distributed from the plants to buildings via a network of underground pipes for customers' cooling needs. Benefits for customers include reduced capital costs, more usable building space, extraordinary reliability, and ease of use. The community benefits from District Cooling because it supports the City's growth initiatives, creates a long-term revenue stream, and shifts peak electric demand, which, in turn, provides market and regulatory savings or avoided costs for all Austin Energy customers. Additionally, in the Summer of 2016, the program provided 15 megawatts of demand shift towards a goal of 20 megawatts by 2025 included in the Resource, Generation, and Climate Protection Plan.

At the January 30, 2017 meeting of the Austin Energy Utility Oversight Committee, Council members were briefed on District Cooling Program expansions including a new "satellite plant" at the Austin Community College Highland Campus located at 6101 Airport Blvd. in District 4. On February 2, 2017, Council authorized the negotiation and execution of an interlocal agreement with Austin Community College to provide on-site chilled water services at the Austin Community College Highland Campus.

The selected firm will provide engineering and professional services for design, permitting, bid/award, and constructing monitoring phases of the project. The objective of this design at the Austin Community College Highland Campus is to install 4,000 tons of chilled water cooling capacity including chillers, a thermal storage tank, cooling towers, associated infrastructure, and appurtenances.

### Project Deliverables:

- Surveys for existing as-built conditions, topography, sub-surface utilities, geotechnical conditions, and ground and surface water conditions
- Environmental Permitting and Site Risk Assessment
- Options analysis report
- General Site drawings
- Building layout drawings
- Chiller plant design layout drawings
- Auxiliary Equipment (mechanical and electrical) general arrangement drawings
- Major equipment schedules
- Process flow diagrams
- Electrical one-line diagram
- Sound/Noise model

A delay in awarding this contract will negatively impact the build out and future phases of construction of the Austin Community College Highland campus.

This authorization provides for funding of the above listed services related to design services. This request allows for the development of an agreement with a qualified responder selected by Council. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease and staff will return to Council to authorize new contract negotiations with another qualified responder.

**RECOMMENDED FIRM:** JACOBS ENGINEERING GROUP, INC. is located in Austin, TX.

**ALTERNATE FIRM:** STANLEY CONSULTANTS, INC., is located in Austin, TX.

